



EnStron FR™ by Plummer Forest Products

Class 1 (A) Fire Rated Particleboard

Introducing EnStron FR!

EnStron particleboard has long been known for its environmental stewardship and sustainability. It was the first North American wood particleboard to combine formaldehyde-free resin technology, 100% recycled fiber content, MR10 Moisture Resistance, and FSC certification in one premium particleboard. Now it is available in Underwriters Laboratory (UL) Certified Class 1 Fire Rated Grade.

As always EnStron FR is made from premium inland softwoods, and conforms to ANSI M2 grade. EnStron FR is the perfect panel for all your needs whether they be commercial or residential. You will not need to sacrifice quality, to specify the highest degree of strength and machinability available in fire rated particleboard.



- **FSC Certified**
- **Formaldehyde Free 0.00 ppm**
- **100% Recycled Wood Fiber**
- **Moisture Resistant, MR10 Certified**
- **Certified by Underwriters Laboratories**

Product Specifications*	Imperial
Modules of Rupture	1700 psi
Modules of Elasticity	320,000 psi
Internal Bond	60 psi
Screw Holding - Face	202 lbs
Screw Holding - Edge	180 lbs
Formaldehyde Emissions	0.00 ppm
Linear Expansion	<.3%
Water Absorption	15%
Thickness Swell	<5.5%
Moisture Content	~ 6%
Sanding	100 Grit
Panel Size Options	4' x 8'
Thickness Options	1/4" - 1 1/8"
Classification	Class A/Class1
Flame Spread	15
Smoke Index	55-100

*Average properties across the entire thickness range

